Patent a

demark Office: U.S. DEPARTMENT OF COMMERC



UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. PC10751A First Named Inventor or Application Identifier Michael J. Coyne

A METHOD OF MEASURING THE DURATION OF ADEQUATE

| | | • | • | | IMMUNE MEMORY IN COMPANION ANIMALS | | | | | | | | |
|---|--|--|--|--------------------|---|---|-------------------------------|-----------------------------|-------------------------------|--------|--|--|--|
| (Only for new nonprovisional applications under 37C.F.R. §1.53(b)) Express Ma | | | | | 1ail La | ail Label No. EF321677679US | | | | | | | |
| ĺ | | APPLIC | CATION ELEMENTS | | | ASSISTANT Commissioner for Pate Box Patent Application | | | | | | | |
| See I | MPEP ch | apter 600 conce | rning utility patent application c | ontents. | | | ton, DC 20231 | 000 | | | | | |
| *Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) | | | | | 6. | 6. Microfiche Computer Program (Appendix) | | | | | | | |
| 2. | Specification [Total Pages 40] (preferred arrangement set forth below) | | | | | 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) | | | | | | | |
| | - Descriptive title of the Invention | | | | | a. Computer Readable Copy | | | | | | | |
| | - Cross References to Related Applications | | | | | ь. Г | Par | er Copy (ident | tical to computer copy) | | | | |
| i | Statement Regarding Fed sponsored R&D Reference in Microfiche Appendix | | | | | | าี ่ | | | | | | |
| Reference in Microfiche Appendix Background of the Invention | | | | | | c. Statement verifying identity of above copies | | | | | | | |
| | | _ | nary of the Invention | | \vdash | ACCOMPANYING APPLICATION PARTS | | | | | | | |
| | | - Brief Descri | iption of the Drawings <i>(if file</i> | ed) | 8. | Assi | gnment | t Papers (cove | r sheet & document(s)) | . 1 | | | |
| | | - Detailed De | scription | | 9. | 37 C | .F.R. §3. | .73(b) Statemei | nt Power of Attor | ney · | | | |
| | | Claim(s)Abstract of | the Disclosure | | | (whe | en there | e is an assigne | e) | | | | |
| | | | | | 10. | . Engl | lish Tra | inslation Docur | ment (<i>if applicable</i>) | | | | |
| 3. | 3. Drawing(s) (35 U.S.C. 11.3)[Total sheets] | | | | 1,1. | | | Disclosure (IDS)/PTO-144 | Copies of IDS Citations | | | | |
| 4. | 4. Oath or Declaration [Total pages 3] | | | | 12 | | | Amendment | · | | | | |
| | | a. Newly | executed (original or copy) |) | 13. | 13. Return Receipt Postcard (MPEP 503) | | | | | | | |
| b. Copy from a prior application (37 CFR | | | | | | (Should be specifically itemized) | | | | | | | |
| | §1.63(d)) | | | | | *Sm | atement filed in prior applic | ation, | | | | | |
| | (for continuation/divisional with Box 17 completed) | | | | | | ement(s | | tus still proper and desired | | | | |
| | | . г | [Note Box 5 below] | <i>3</i> ' | | | O/SB/09 | 9-12) | | | | | |
| i. <u>DELETION OF INVENTOR(S)</u> | | | | | 15. | | | opy of Priority [| ` ' | | | | |
| Signed statement attached deleting inventor(s) named in the prior application, | | | | | | (if fo | reign pi | riority is claime | ed) | | | | |
| | | | C.F.R. §§1.63(d)(2) and 1 | | | ς | | | | | | | |
| 5. Incorporation By Reference (useable if Box 4b is checked) | | | | | 16. | . 🔀 Othe | | Priority Claim | | | | | |
| The entire disclosure of the prior application, from which a | | | | | This application claims the benefit of priority of U.S. Provisional Application No. 60/200,041, | | | | | | | | |
| copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying | | | | | | | | filed April 27, 2 | | J4 I , | | | |
| | | | eby incorporated by referen | | | | | | | ' | | | |
| | | | | | | | | | TITLED TO PAY SMALL ENTITY | | | | |
| · | | | | | | FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28). | | | | | | | |
| 17. | If a C | ONTINUING A | PPLICATION, check approp | oriate box, and si | upply : | the requisite info | rmation | below and in a p | reliminary amendment: | | | | |
| 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation Divisional Continuation-in-part (CIP) of prior application No: 60/ 200,041 | | | | | | | | | | | | | |
| Prior application information: Examiner Group/Art Unit: | | | | | | | | | | | | | |
| 18. CORRESPONDENCE ADDRESS | | | | | | | | | | | | | |
| Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below | | | | | | | | | | | | | |
| Name Paul H. Ginsburg | | | | | | | | | | | | | |
| Address | | Pfizer Inc | | | | | | | | | | | |
| Addı | ress | 235 East 42nd Street, 20th Floor | | | | | | | | | | | |
| City | | New York State | | State | _ | lew York | | Zip Code | 10017-5755 | | | | |
| Country | | United States | of America Tele | ephone | | (212)573-2369 | <u> </u> | Fax | (212)573-1939 | | | | |
| | NAME | E (Print/type)_ | Jeffrey-N. Myers | | Reg | Registration No. (| | ey/Agent) | 41,213 | ╡. | | | |
| Signature | | ture | Jalo Mallens | | Date | | | | April 19 2001 | | | | |

| | r | | OMB 0651 | 1-0032 Pr | and Trademark Office: U.S | . DEPARTMEN | OF COMMERCE | | |
|---|-----------------------------|-------------|--------------------|-------------|--|-------------------|-------------|--|--|
| | Application Number | | | | plete if Known | | | | |
| FEE TRANSMITTAL | Application Number | | | | Not Yet Known | | | | |
| | Filing Date | | | | Herewith | | | | |
| Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. | First Named Inventor | | | | Michael J. Coyne | | | | |
| Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. | Examiner Name | | | | Not Yet Assigned | | | | |
| See 37 C.F.R. §§ 1.27 and 1.28. | Group/Art Unit | | | | Not Yet Assigned | | | | |
| Total Amount of Payment (\$)710.00 | Attorney Docket No. | | | | PC 10751A | | | | |
| METHOD OF PAYMENT (check one) | FEE CALCULATION (continued) | | | | | | | | |
| 1. The commissioner is hereby authorized to charge | 3. ADDITIO | NAL F | EES | | | 7 | | | |
| indicated fees and credit any over payments to: | Large En | tity | Small | Entity | | | | | |
| Deposit Account Number | Fee I Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | n | Fee Paid | | |
| | | | | | | | | | |
| Deposit Account Name Pfizer Inc. | 105 | 130 | 205 | 65 | Surcharge – late fee or o | oath | | | |
| ☐ Charge Any Additional ☐ Charge the Issue Fee Set in | 127 | 50 | 227 | 25 | Surcharge-late provision cover sheet | nal filing fee or | | | |
| Fee Required Under 37 C.F.R. § 1.18 at the Mailing | 139 | 130 | 139 | 130 | Non-English specificatio | n | | | |
| 37 C.F.R. §§ 1.16 and 1.17. of the Notice of Allowance. | 147 | 2,520 | 147 | 2,520 | For filing a request for re | eexamination | | | |
| 2, Payment Enclosed: | 112 | 920* | 112 | 920* | Requesting publication of | of SIR prior to | | | |
| Check Money Order Other | | 1,840* | 113 | 1,840* | Examiner action Requesting publication of Examiner action | · | | | |
| FEE CALCULATION | 115 | 110 | 215 | 55 | Extension for reply within | n first month | | | |
| 1.EASIC FILING FEE | 116 | 390 | 216 | 195 | Extension for reply within month | | | | |
| ្នុំ Çange Entity Small Entity | 117 | 890 | 217 | 445 | Extension for reply within | n third month | | | |
| Carpe Entity Small Entity Fee Fee Fee Fee Paid Code (\$) Code (\$) Code (\$) Code (\$) | 118 | 1,390 | 218 | 695 | Extension for reply within | n fourth month | | | |
| #04 710 201 355 Utility filing fee 710.00 | 128 | 1,890 | 228 | 945 | Extension for reply within | n fifth month | | | |
| 106 320 206 160 Design filing fee | 119 | 310 | 219 | 155 | Notice of Appeal | | | | |
| 107 490 207 245 Plant filing fee | 120 | 310 | 220 | 155 | Filing a brief in support of | of an appeal | | | |
| 108 710 208 355 Reissue filing fee | 121 | 270 | 221 | 135 | Request for oral hearing | | | | |
| 14 150 214 75 Provisional filing fee | 138 | 1,510 | 138 | 1,510 | Petition to institute a put proceeding | olic use | | | |
| SUBTOTAL (1) (\$) 710.00 | 140 | 110 | 240 | 55 | Petition to revive - unavo | oidable | | | |
| 2. EXTRA CLAIM FEES | 141 | 1,240 | 241 | 620 | Petition to revive - uninte | entional | | | |
| Extra Fee from Clalms below Fee Paid | 142 | 1,240 | 242 | 620 | Utility issue fee (or reiss | ue) | | | |
| Total Claims 10 -20**= 0 X = | 143 | 440 | 243 | 220 | Design issue fee | | | | |
| Independent 1 - 3**= 0 X = = | 144 | 600 | 244 | 300 | Plant issue fee | | | | |
| Multiple Dependent = | 122 | 130 | 122 | 130 | Petitions to the Commiss | sioner | | | |
| ** or number previously paid, if greater; For Reissues, see below Large Entity Small Entity_ | 123 | 50 | 123 | 50 | Petitions related to provi | | | | |
| Fee Fee Fee Fee Description Code (\$) Code (\$) | 126 | 240 | 126 | 240 | Submission of Information Statement | on Disclosure | | | |
| 103 18 203 9 Claims in excess of 20 | 581 | 40 | 581 | 40 | Recording each patent a property (times number | | | | |
| 102 80 40 Independent claims in excess of 3 202 | 146 | 710 | 246 | 355 | Filing a submission after (37 CFR 1.129(a)) | | | | |
| 104 270 204 135 Multiple dependent claim, if not paid | 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR 1.129(b)) | | | | |
| 109 80 209 40 **Reissue independent claims over | Other Fee (specify) | | | | | | | | |
| original patent 110 18 210 9 **Reissue claims in excess of 20 and over original patent | | (specify | ') | | | | | | |
| SUBTOTAL (2) (\$) 0.00 | *Reduced t | oy Basic | c Filing Fe | ee Paid | SUBTOTAL (| (3) (\$) | 0.00 | | |
| SUBMITTED BY | | | | | Complete (if Applicable) | | | | |
| Type or Printed Name Jeffrey N. Myers | | | | | Reg. Number | 41,213 | | | |
| Signature | Date | April | I 19 , 2001 | 1 | Deposit Account User ID | 16-1445 | | | |



PFIZER DOCKET NO: PC10751A

APPLICATION NUMBER: NOT YET ASSIGNED

TITLE: A METHOD OF MEASURING THE DURATION OF ADEQUATE

IMMUNE MEMORY IN COMPANION ANIMALS

APPLICANT: Michael J. Coyne, et al.

"Express Mail" mailing label number EF321677679US

Date of Deposit: April 19, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Vilma Pizarro

(Signature of person mailing paper) or fee)

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